INDUSTRY MARKET STATISTICS (MNOs VOICE SUBS

		IIVL	JUSTINI WIANNE	I STATISTICS (IVI	NOS VOICE SUBS
MNOs VOICE SUBSCRIPTION TRENDS					
2019	Jan-19	Feb-19	Mar-19	Apr-19	May-19
AIRTELTIGO	10,097,037	9,788,846	9,799,138	9,503,327	9,134,114
SCANCOM (MTN)	20,393,585	20,542,022	20,776,731	20,896,784	21,181,828
VODAFONE MOBILE	10,052,027	10,183,458	10,302,566	10,239,987	10,151,337
GLO MOBILE	728,448	720,969	723,889	722,058	725,793
TOTAL MOBILE	41,271,097	41,235,295	41,602,324	41,362,156	41,193,072
MONTH OVER MONTH GROWTH	0.82%	-0.09%	0.89%	-0.58%	-0.41%
MONTH OVER MONTH GROWTH PER OPERATOR (MOBILE)					
AIRTELTIGO	-1.87%	-3.05%	0.11%	-3.02%	-3.89%
SCANCOM (MTN)	1.50%	0.73%	1.14%	0.58%	1.36%
VODAFONE MOBILE	2.43%	1.31%	1.17%	-0.61%	-0.87%
GLO MOBILE	-1.47%	-1.03%	0.41%	-0.25%	0.52%
FIXED OPERATORS					
VODAFONE	258,343	272,817	272,661	269,544	273,915
AIRTELTIGO	6,850	6,677	9,188	9,515	10,039
TOTAL FIXED	265,193	279,494	281,849	279,059	283,954
MONTH OVER MONTH GROWTH	-4.74%	5.39%	0.84%	-0.99%	1.75%
MONTH OVER MONTH GROWTH PER OPERATOR (FIXED)					
VODAFONE	-4.93%	5.60%	-0.06%	-1.14%	1.62%
AIRTELTIGO	3.05%	-2.53%	37.61%	3.56%	5.51%
TOTAL MARKET					
MOBILE	41,271,097	41,235,295	41,602,324	41,362,156	41,193,072
FIXED	265,193	279,494	281,849	279,059	283,954
TOTAL ACCESS LINES	41,536,290	41,514,789	41,884,173	41,641,215	41,477,026

MONTH OVER MONTH GROWTH	0.78%	-0.05%	0.89%	-0.58%	-0.39%
POPULATION	29,533,801	29,592,868	29,652,054	29,711,358	29,770,781
GROWTH RATE					
PENETRATION					
MOBILE	139.74%	139.34%	140.30%	139.21%	138.37%
FIXED	0.90%	0.94%	0.95%	0.94%	0.95%
TOTAL	140.64%	140.29%	141.25%	140.15%	139.32%
MARKET SHARE					
MOBILE	99.36%	99.33%	99.33%	99.33%	99.32%
FIXED	0.64%	0.67%	0.67%	0.67%	0.68%
MARKET SHARE per MOBILE OPERATORS					
AIRTELTIGO	24.47%	23.74%	23.55%	22.98%	22.17%
SCANCOM (MTN)	49.41%	49.82%	49.94%	50.52%	51.42%
VODAFONE MOBILE	24.36%	24.70%	24.76%	24.76%	24.64%
GLO MOBILE	1.77%	1.75%	1.74%	1.75%	1.76%
TOTAL	100.0%	100.0%	100.0%	100.0%	100.00%
MARKET SHARE per FIXED OPERATORS					
VODAFONE	97.42%	97.61%	96.74%	96.59%	96.46%
AIRTEL	2.58%	2.39%	3.26%	3.41%	3.54%
TOTAL	100.00%	100.00%	100.00%	100.00%	100.00%

CRIPTION FOR DECEMBER 2019)

Jun-19	CRIPTION FOR DI	ECEIVIBER 2019)					
9,074,284 9,078,173 9,075,136 8,764,093 8,572,856 8,403,098 8,453,053 21,342,887 21,471,308 21,412,087 21,569,033 21,463,215 21,835,073 22,555,848 9,974,337 9,822,251 9,419,800 9,407,144 9,328,713 9,212,403 725,773 41,113,131 41,093,832 40,628,907 40,460,203 40,087,373 40,173,115 40,887,077 -0.19% -0.05% -1.13% -0.42% -0.92% 0.21% 1.70% -0.66% 0.04% -0.03% -3.43% -2.18% -1.98% 0.59% 0.76% 0.60% -0.28% 0.73% -0.49% 1.73% 3.30% -1.74% -1.52% -4.10% -0.13% -0.83% -1.25% -0.97% -0.57% 0.07% -0.03% -0.27% 0.37% 0.06% 0.38% 273,398 273,618 275,748 279,247 279,466 277,648 280,321 283,261 281,555 282,613	lum 10	Iul 10	Aug 10	Son 10	Oct 10	Nov 10	Dec 10
21,342,887 21,471,308 21,412,087 21,569,033 21,463,215 21,835,073 22,555,848 9,974,337 9,822,251 9,419,800 9,407,144 9,328,713 9,211,890 9,122,403 721,623 722,100 721,884 719,933 722,589 723,054 725,773 41,113,131 41,093,832 40,628,907 40,460,203 40,087,373 40,173,115 40,857,077 -0.19% -0.05% -1.13% -0.42% -0.92% 0.21% 1.70% -0.66% 0.04% -0.03% -3.43% -2.18% -1.98% 0.59% 0.76% 0.60% -0.28% 0.73% -0.49% 1.73% 3.30% -1.74% -1.52% -4.10% -0.13% -0.83% -1.25% -0.97% -0.57% 0.07% -0.03% -0.27% 0.37% 0.06% 0.38% 273,398 273,618 275,748 279,247 279,466 277,648 280,321 283,261 281,555 282,613							
9,974,337 9,822,251 9,419,800 9,407,144 9,328,713 9,211,890 9,122,403 721,623 722,100 721,884 719,933 722,589 723,054 725,773 41,113,131 41,093,832 40,628,907 40,460,203 40,087,373 40,173,115 40,887,077 -0.19% -0.05% -1.13% -0.42% -0.92% 0.21% 1.70% -0.66% 0.04% -0.03% -3.43% -2.18% -1.98% 0.59% 0.76% 0.60% -0.28% 0.73% -0.49% 1.73% 3.30% -1.74% -1.52% -4.10% -0.13% -0.83% 1.25% -0.97% -0.57% 0.07% -0.03% -0.27% 0.37% 0.06% 0.38% 273,398 273,618 275,748 279,247 279,466 277,648 280,321 9,863 7,937 6,865 6,684 8,276 8,263 8,210 283,261 281,555 282,613 285,931 287,742 <td>· · · · · · · · · · · · · · · · · · ·</td> <td></td> <td></td> <td>· · ·</td> <td>, ,</td> <td></td> <td></td>	· · · · · · · · · · · · · · · · · · ·			· · ·	, ,		
721,623 722,100 721,884 719,933 722,589 723,054 725,773 41,113,131 41,093,832 40,628,907 40,460,203 40,087,373 40,173,115 40,857,077 -0.19% -0.05% -1.13% -0.42% -0.92% 0.21% 1.70% -0.66% 0.04% -0.03% -3.43% -2.18% -1.98% 0.59% 0.76% 0.60% -0.28% 0.73% -0.49% 1.73% 3.30% -1.74% -1.52% -4.10% -0.13% -0.83% -1.25% -0.97% -0.57% 0.07% -0.03% -0.27% 0.37% 0.06% 0.38% 273,398 273,618 275,748 279,247 279,466 277,648 280,321 9,863 7,937 6,865 6,684 8,276 8,263 8,210 283,261 281,555 282,613 285,931 287,742 285,911 288,531 -0.19% 0.08% 0.78% 1.27% 0.08% -0.65% </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>· · · · · · · · · · · · · · · · · · ·</td>							· · · · · · · · · · · · · · · · · · ·
41,113,131 41,093,832 40,628,907 40,466,203 40,087,373 40,173,115 40,857,077 -0.19% -0.05% -1.13% -0.42% -0.92% 0.21% 1.70% -0.66% 0.04% -0.03% -3.43% -2.18% -1.98% 0.59% 0.76% 0.60% -0.28% 0.73% -0.49% 1.73% 3.30% -1.74% -1.52% -4.10% -0.13% -0.83% -1.25% -0.97% -0.57% 0.07% -0.03% -0.27% 0.37% 0.06% 0.38% 273,398 273,618 275,748 279,247 279,466 277,648 280,321 9,863 7,937 6,865 6,684 8,276 8,263 8,211 283,261 281,555 282,613 285,931 287,742 285,911 288,531 -0.19% 0.08% 0.78% 1.27% 0.08% -0.65% 0.96% -1.75% -19.53% -13.51% -2.64% 23.82% -0.16%		, ,					· · · · · · · · · · · · · · · · · · ·
-0.19%	721,623	722,100	721,884	719,933	722,589	723,054	725,773
-0.66%	41,113,131	41,093,832	40,628,907	40,460,203	40,087,373	40,173,115	40,857,077
0.76% 0.60% -0.28% 0.73% -0.49% 1.73% 3.30% -1.74% -1.52% -4.10% -0.13% -0.83% -1.25% -0.97% -0.57% 0.07% -0.03% -0.27% 0.37% 0.06% 0.38% 273,398 273,618 275,748 279,247 279,466 277,648 280,321 9,863 7,937 6,865 6,684 8,276 8,263 8,210 283,261 281,555 282,613 285,931 287,742 285,911 288,531 -0.24% -0.60% 0.38% 1.17% 0.63% -0.64% 0.92% -0.19% 0.08% 0.78% 1.27% 0.08% -0.65% 0.96% -1.75% -19.53% -13.51% -2.64% 23.82% -0.16% -0.64% 41,113,131 41,093,832 40,628,907 40,460,203 40,087,373 40,173,115 40,857,077 283,261 281,555 282,613 285,931 287,742 285,911 </th <th>-0.19%</th> <th>-0.05%</th> <th>-1.13%</th> <th>-0.42%</th> <th>-0.92%</th> <th>0.21%</th> <th>1.70%</th>	-0.19%	-0.05%	-1.13%	-0.42%	-0.92%	0.21%	1.70%
0.76% 0.60% -0.28% 0.73% -0.49% 1.73% 3.30% -1.74% -1.52% -4.10% -0.13% -0.83% -1.25% -0.97% -0.57% 0.07% -0.03% -0.27% 0.37% 0.06% 0.38% 273,398 273,618 275,748 279,247 279,466 277,648 280,321 9,863 7,937 6,865 6,684 8,276 8,263 8,210 283,261 281,555 282,613 285,931 287,742 285,911 288,531 -0.24% -0.60% 0.38% 1.17% 0.63% -0.64% 0.92% -0.19% 0.08% 0.78% 1.27% 0.08% -0.65% 0.96% -1.75% -19.53% -13.51% -2.64% 23.82% -0.16% -0.64% 41,113,131 41,093,832 40,628,907 40,460,203 40,087,373 40,173,115 40,857,077 283,261 281,555 282,613 285,931 287,742 285,911 </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>							
0.76% 0.60% -0.28% 0.73% -0.49% 1.73% 3.30% -1.74% -1.52% -4.10% -0.13% -0.83% -1.25% -0.97% -0.57% 0.07% -0.03% -0.27% 0.37% 0.06% 0.38% 273,398 273,618 275,748 279,247 279,466 277,648 280,321 9,863 7,937 6,865 6,684 8,276 8,263 8,210 283,261 281,555 282,613 285,931 287,742 285,911 288,531 -0.24% -0.60% 0.38% 1.17% 0.63% -0.64% 0.92% -0.19% 0.08% 0.78% 1.27% 0.08% -0.65% 0.96% -1.75% -19.53% -13.51% -2.64% 23.82% -0.16% -0.64% 41,113,131 41,093,832 40,628,907 40,460,203 40,087,373 40,173,115 40,857,077 283,261 281,555 282,613 285,931 287,742 285,911 </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>							
0.76% 0.60% -0.28% 0.73% -0.49% 1.73% 3.30% -1.74% -1.52% -4.10% -0.13% -0.83% -1.25% -0.97% -0.57% 0.07% -0.03% -0.27% 0.37% 0.06% 0.38% 273,398 273,618 275,748 279,247 279,466 277,648 280,321 9,863 7,937 6,865 6,684 8,276 8,263 8,210 283,261 281,555 282,613 285,931 287,742 285,911 288,531 -0.24% -0.60% 0.38% 1.17% 0.63% -0.64% 0.92% -0.19% 0.08% 0.78% 1.27% 0.08% -0.65% 0.96% -1.75% -19.53% -13.51% -2.64% 23.82% -0.16% -0.64% 41,113,131 41,093,832 40,628,907 40,460,203 40,087,373 40,173,115 40,857,077 283,261 281,555 282,613 285,931 287,742 285,911 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
-1.74%	-0.66%	0.04%	-0.03%	-3.43%	-2.18%	-1.98%	0.59%
-0.57%	0.76%	0.60%	-0.28%	0.73%	-0.49%	1.73%	3.30%
273,398 273,618 275,748 279,247 279,466 277,648 280,321 9,863 7,937 6,865 6,684 8,276 8,263 8,210 283,261 281,555 282,613 285,931 287,742 285,911 288,531 -0.24% -0.60% 0.38% 1.17% 0.63% -0.64% 0.92% -0.19% 0.08% 0.78% 1.27% 0.08% -0.65% 0.96% -1.75% -19.53% -13.51% -2.64% 23.82% -0.16% -0.64% 41,113,131 41,093,832 40,628,907 40,460,203 40,087,373 40,173,115 40,857,077 283,261 281,555 282,613 285,931 287,742 285,911 288,531	-1.74%	-1.52%	-4.10%	-0.13%	-0.83%	-1.25%	-0.97%
9,863 7,937 6,865 6,684 8,276 8,263 8,210 283,261 281,555 282,613 285,931 287,742 285,911 288,531 -0.24% -0.60% 0.38% 1.17% 0.63% -0.64% 0.92% -0.19% 0.08% 0.78% 1.27% 0.08% -0.65% 0.96% -1.75% -19.53% -13.51% -2.64% 23.82% -0.16% -0.64% 41,113,131 41,093,832 40,628,907 40,460,203 40,087,373 40,173,115 40,857,077 283,261 281,555 282,613 285,931 287,742 285,911 288,531	-0.57%	0.07%	-0.03%	-0.27%	0.37%	0.06%	0.38%
9,863 7,937 6,865 6,684 8,276 8,263 8,210 283,261 281,555 282,613 285,931 287,742 285,911 288,531 -0.24% -0.60% 0.38% 1.17% 0.63% -0.64% 0.92% -0.19% 0.08% 0.78% 1.27% 0.08% -0.65% 0.96% -1.75% -19.53% -13.51% -2.64% 23.82% -0.16% -0.64% 41,113,131 41,093,832 40,628,907 40,460,203 40,087,373 40,173,115 40,857,077 283,261 281,555 282,613 285,931 287,742 285,911 288,531							
9,863 7,937 6,865 6,684 8,276 8,263 8,210 283,261 281,555 282,613 285,931 287,742 285,911 288,531 -0.24% -0.60% 0.38% 1.17% 0.63% -0.64% 0.92% -0.19% 0.08% 0.78% 1.27% 0.08% -0.65% 0.96% -1.75% -19.53% -13.51% -2.64% 23.82% -0.16% -0.64% 41,113,131 41,093,832 40,628,907 40,460,203 40,087,373 40,173,115 40,857,077 283,261 281,555 282,613 285,931 287,742 285,911 288,531							
283,261 281,555 282,613 285,931 287,742 285,911 288,531 -0.24% -0.60% 0.38% 1.17% 0.63% -0.64% 0.92% -0.19% 0.08% 0.78% 1.27% 0.08% -0.65% 0.96% -1.75% -19.53% -13.51% -2.64% 23.82% -0.16% -0.64% 41,113,131 41,093,832 40,628,907 40,460,203 40,087,373 40,173,115 40,857,077 283,261 281,555 282,613 285,931 287,742 285,911 288,531	273,398	273,618	275,748	279,247	279,466	277,648	280,321
-0.24% -0.60% 0.38% 1.17% 0.63% -0.64% 0.92% -0.19% 0.08% 0.78% 1.27% 0.08% -0.65% 0.96% -1.75% -19.53% -13.51% -2.64% 23.82% -0.16% -0.64% 41,113,131 41,093,832 40,628,907 40,460,203 40,087,373 40,173,115 40,857,077 283,261 281,555 282,613 285,931 287,742 285,911 288,531	9,863	7,937	6,865	6,684	8,276	8,263	8,210
-0.24% -0.60% 0.38% 1.17% 0.63% -0.64% 0.92% -0.19% 0.08% 0.78% 1.27% 0.08% -0.65% 0.96% -1.75% -19.53% -13.51% -2.64% 23.82% -0.16% -0.64% 41,113,131 41,093,832 40,628,907 40,460,203 40,087,373 40,173,115 40,857,077 283,261 281,555 282,613 285,931 287,742 285,911 288,531	283,261	281,555	282,613	285,931	287,742	285,911	288,531
-1.75% -19.53% -13.51% -2.64% 23.82% -0.16% -0.64% 41,113,131 41,093,832 40,628,907 40,460,203 40,087,373 40,173,115 40,857,077 283,261 281,555 282,613 285,931 287,742 285,911 288,531	-0.24%	-0.60%	0.38%		0.63%	-0.64%	0.92%
-1.75% -19.53% -13.51% -2.64% 23.82% -0.16% -0.64% 41,113,131 41,093,832 40,628,907 40,460,203 40,087,373 40,173,115 40,857,077 283,261 281,555 282,613 285,931 287,742 285,911 288,531							
-1.75% -19.53% -13.51% -2.64% 23.82% -0.16% -0.64% 41,113,131 41,093,832 40,628,907 40,460,203 40,087,373 40,173,115 40,857,077 283,261 281,555 282,613 285,931 287,742 285,911 288,531							
-1.75% -19.53% -13.51% -2.64% 23.82% -0.16% -0.64% 41,113,131 41,093,832 40,628,907 40,460,203 40,087,373 40,173,115 40,857,077 283,261 281,555 282,613 285,931 287,742 285,911 288,531							
-1.75% -19.53% -13.51% -2.64% 23.82% -0.16% -0.64% 41,113,131 41,093,832 40,628,907 40,460,203 40,087,373 40,173,115 40,857,077 283,261 281,555 282,613 285,931 287,742 285,911 288,531	-0.19%	0.08%	0.78%	1.27%	0.08%	-0.65%	0.96%
283,261 281,555 282,613 285,931 287,742 285,911 288,531							
283,261 281,555 282,613 285,931 287,742 285,911 288,531							
283,261 281,555 282,613 285,931 287,742 285,911 288,531							
283,261 281,555 282,613 285,931 287,742 285,911 288,531	41,113,131	41,093,832	40,628,907	40,460,203	40,087,373	40,173,115	40,857.077
	-						
, ±,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	41,396,392	41,375,387	40,911,520	40,746,134	40,375,115	40,459,026	41,145,608

-0.19%	-0.05%	-1.12%	-0.40%	-0.91%	0.21%	1.70%
29,830,322	29,889,983	29,949,763	30,009,662	30,069,682	30,129,821	30,190,081
137.82%	137.48%	135.66%	134.82%	133.31%	133.33%	135.33%
0.95%	0.94%	0.94%	0.95%	0.96%	0.95%	0.96%
138.77%	138.43%	136.60%	135.78%	134.27%	134.28%	136.29%
99.32%	99.32%	99.31%	99.30%	99.29%	99.29%	99.30%
0.68%	0.68%	0.69%	0.70%	0.71%	0.71%	0.70%
22.07%	22.09%	22.34%	21.66%	21.39%	20.92%	20.69%
51.91%	52.25%	52.70%	53.31%	53.54%	54.35%	55.21%
24.26%	23.90%	23.18%	23.25%	23.27%	22.93%	22.33%
1.76%	1.76%	1.78%	1.78%	1.80%	1.80%	1.78%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
96.52%	97.18%	97.57%	97.66%	97.12%	97.11%	97.15%
3.48%	2.82%	2.43%	2.34%	2.88%	2.89%	2.85%
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%